

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, April 10th, 1893.

Jno. W. DOWNER, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of February, 1888-93.

Years	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.											Total for 1893.	
Population, Feb. 1st	306,675	306,081	310,085	313,781	320,896		332,431												
Births.....	810	693	774	744	857	776	784											1,561	
Rate per cent.	·264	·226	·250	·237	·267	—	·236												
<i>Deaths—</i>																			
All causes	282	324	243	296	352	299	All Ages.	Under 1 year.	1 and under 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.	639
Rate per cent.	·092	·106	·078	·094	·110	—	·093	—	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	49	62	41	56	69	—	62	25	16	4	8	5	2	2	—	—	—	—	
II. Parasitic	3	1	—	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	5	10	4	6	3	—	4	2	—	—	—	—	—	—	2	—	—	—	
IV. Constitutional..	53	51	32	43	55	—	46	7	3	4	10	14	8	—	—	—	—	—	
V. Developmental..	25	23	23	34	21	—	38	15	—	—	—	—	16	7	—	—	—	—	
VI. Local	113	123	107	111	144	—	107	26	15	8	11	13	30	4	—	—	—	—	
VII. Violence	17	25	18	19	18	—	18	1	—	5	7	1	4	—	—	—	—	—	
VIII. Ill-defined and not specified causes	17	29	18	26	39	—	34	31	2	—	—	1	—	—	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

+ Including inquests.

‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of February, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	—	2	Accidents of childbirth....	—	—
Measles	—	—	V.			Diseases of locomotive sys- tem	—	1
Scarlet fever	—	—	Premature birth.....	13	—	Diseases of integumentary system.....	—	—
Relapsing fever	—	—	Cyanosis	—	—	VII.		
Influenza	1	4	Congenital defects	2	—	(Accident.)		
Whooping-cough	4	5	Old age	—	23	Fracture and contusion....	—	6
Diphtheria	—	9	VI.			Gunshot wound	—	—
Simple and ill-defined fever..	1	—	Apoplexy	—	3	Cut, stab.....	—	—
Enteric fever	—	8	Epilepsy	—	1	Burn and scald	—	—
Simple cholera	2	1	Convulsions	6	2	Poison	—	1
Diarrhoea, dysentery.....	16	9	Other diseases of brain and nervous system	3	11	Drowning	—	3
Remittent fever	—	—	Diseases of organs of special sense	—	—	Suffocation	1	1
Venereal affections.....	—	1	Diseases of circulatory sys- tem	2	19	Otherwise	—	1
Erysipelas	1	—	Croup	—	3	(Homicide.)		
Pyæmia and septicæmia	—	—	Bronchitis	2	6	Murder and manslaughter..	—	2
Puerperal fever	—	—	Pneumonia	2	5	(Suicide.)		
Other zymotic diseases	—	—	Pleurisy	—	2	Gunshot wound.....	—	1
II.			Other diseases of respiratory system.....	—	5	Cut, stab.....	—	—
Thrush	—	—	Dentition	4	4	Poison	—	1
Worms and other parasitical diseases	—	—	Quinsy, sore throat	—	—	Drowning	—	—
III.			Enteritis	4	2	Hanging	—	1
Privation—want of breast milk	2	2	Peritonitis	1	—	Otherwise	—	—
Alcoholism	—	—	Diseases of liver.....	2	2	VIII.		
IV.			Other diseases of digestive system.....	—	7	Dropsy	28	2
Rheumatic fever and rheuma- tism of heart	—	1	Diseases of lymphatic sys- tems and of ductless glands	—	1	Debility, atrophy, inanition	—	—
Rheumatism	—	—	Diseases of urinary system	—	7	Mortification	—	—
Gout	—	—	Diseases of generative sys- tem	—	—	Tumor	—	—
Cancer, malignant disease	—	12				Abscess	1	—
Tabes mesenterica	1	—				Hæmorrhage	—	—
Tubercular meningitis	4	2				Sudden, cause unascertained	—	—
Phthisis	—	18				Other ill-defined and not specified causes	2	1
Scrofula, tuberculosis	2	4						

Return of Births and Deaths registered in City of Adelaide in the Month of February, 1888 93.

Years	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.												Total for 1893.
Population, Jan. 1st	36,213	36,600	37,189	37,727	38,240		39,073												
Births	85	72	82	65	103	81	97												192
Rate per cent.....	·235	·197	·220	·172	·269	—	·248												
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncertified causes of death.		
All causes	69	58	55	59	83	65	73	20	8	5	13	12	12	3	—	7	—	155	
Rate per cent.....	·191	·158	·148	·156	·217	—	·186	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
i. Specific Febrile or Zymotic ..	6	6	9	10	11	—	11	5	2	—	2	1	—	1	—	—	—		
ii. Parasitic	2	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—		
iii. Dietic	2	—	3	3	—	—	1	1	—	—	—	—	—	—	—	—	—		
iv. Constitutional..	19	15	9	13	19	—	17	2	—	2	6	5	2	—	—	—	—		
v. Developmental...	4	5	4	4	3	—	7	2	—	—	—	—	3	2	—	—	—		
vi. Local	28	20	23	19	34	—	23	4	5	—	2	5	7	—	—	—	—		
vii. Violence	4	6	5	6	4	—	8	1	—	3	3	1	—	—	—	—	—		
viii. Ill-defined and not specified causes	4	6	2	4	10	—	6	5	1	—	—	—	—	—	—	—	—		

*Including inquests.

+Not certified by qualified practitioners.

Causes of Deaths registered in the Month of February, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	1	3	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	2	—	VII. (Accident.)		
Whooping-cough	—	2	Cyanosis	—	—	Fracture and contusion	—	3
Diphtheria	—	—	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	5	Cut, stab	—	—
Enteric fever	—	2				Burn and scald	—	—
Simple cholera	1	—	VI.			Poison	—	—
Diarrhoea, dysentery	4	1	Apoplexy	—	—	Drowning	—	1
Remittent fever	—	—	Epilepsy	—	—	Suffocation	1	—
Venereal affections	—	1	Convulsions	1	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	1	2	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	1
Puerperal fever	—	—	Diseases of circulatory system	—	7	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	1
II.			Bronchitis	—	1	Cut, stab	—	—
Thrush	—	—	Pneumonia	1	1	Poison	—	1
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	2	Hanging	—	—
Privation—want of breast milk	1	—	Dentition	—	2	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—			
IV.			Enteritis	—	—	VIII.		
Rheumatic fever and rheumatism of heart	—	1	Peritonitis	—	—	Dropsy	—	—
Rheumatism	—	—	Diseases of liver	1	2	Debility, atrophy, inanition	5	1
Gout	—	—	Other diseases of digestive system	—	1	Mortification	—	—
Cancer, malignant disease ..	—	4	Diseases of lymphatic systems and of ductless glands	—	—	Tumor	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	1	Abscess	—	—
Tubercular meningitis	1	—	Diseases of generative system	—	—	Hæmorrhage	—	—
Phthisis	—	6				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of February, 1893.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st	39,073	6,217	6,873	8,070	9,405	3,666	4,842
Persons to an acre	10·8	10·8	10·4	14·6	13·1	7·6	7·4
Births	97	11	18	27	24	7	10
Male	40	2	9	12	11	3	3
Female	57	9	9	15	13	4	7
Deaths	60	13	9	15	10	8	5
Male	40	8	8	8	7	5	4
Female	20	5	1	7	3	3	1
CLASSES.							
i. Specific Febrile or Zymotic Diseases	10	1	—	3	3	3	—
ii. Parasitic Diseases	—	—	—	—	—	—	—
iii. Dietic Diseases	1	—	1	—	—	—	—
iv. Constitutional Diseases	14	3	3	1	1	3	3
v. Developmental Diseases	5	4	—	—	—	1	—
vi. Local Diseases	18	4	2	4	5	1	2
vii. Violence	6	1	3	2	—	—	—
viii. Ill-defined and not specified causes	6	—	—	5	1	—	—
Percentage of Deaths to population of each Ward	·154	·209	·131	·186	·106	·218	·103

Causes of Deaths registered in the Month of February, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	5	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	1	2	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.			VII.		
Influenza	—	—	Premature birth	2	—	(Accident.)		
Whooping-cough	—	2	Cyanosis	—	—	Fracture and contusion	—	1
Diphtheria	—	—	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	3	Cut, stab	—	—
Enteric fever	—	1	VI.			Burn and scald	—	—
Simple cholera	1	—	Apoplexy	—	—	Poison	—	—
Diarrhoea, dysentery	4	1	Epilepsy	—	—	Drowning	—	1
Remittent fever	—	—	Convulsions	1	—	Suffocation	1	—
Venereal affections	—	1	Other diseases of brain and nervous system	1	2	Otherwise	—	—
Erysipelas	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of circulatory system	—	5	Murder and manslaughter ..	—	1
Puerperal fever	—	—	Croup	—	—	(Suicide.)		
Other zymotic diseases	—	—	Bronchitis	—	1	Gunshot wound	—	1
II.			Pneumonia	1	1	Cut, stab	—	—
Thrush	—	—	Pleurisy	—	—	Poison	—	1
Worms and other parasitical diseases	—	—	Other diseases of respiratory system	—	1	Drowning	—	—
III.			Dentition	—	2	Hanging	—	—
Privation — Want of breast milk	1	—	Quinsy, sore throat	—	—	Otherwise	—	—
Alcoholism	—	—	Enteritis	—	—	VIII.		
IV.			Peritonitis	—	—	Dropsy	—	—
Rheumatic fever and rheu- matism of heart	—	1	Diseases of liver	1	1	Debility, atrophy, inanition	5	1
Rheumatism	—	—	Other diseases of digestive system	—	1	Mortification	—	—
Gout	—	—	Diseases of lymphatic systems and of ductless glands	—	—	Tumor	—	—
Cancer, malignant disease ..	—	3	Diseases of urinary system ..	—	—	Abscess	—	—
Tabes mesenterica	—	—	Diseases of generative system	—	—	Hæmorrhage	—	—
Tubercular meningitis	1	—				Sudden, cause unascertained.	—	—
						Other ill-defined and not spe- cified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

FEBRUARY, 1893.

The highest temperature in the shade at the Adelaide Observatory during the month was $108^{\circ}\cdot 0$ on the 2nd; and the lowest, $51^{\circ}\cdot 6$, on the 16th. The mean temperature of the month was $73^{\circ}\cdot 8$.

The greatest range of the thermometer in one day, $41^{\circ}\cdot 8$, took place on the 8th, viz., from a maximum of $102^{\circ}\cdot 3$ to a minimum of $60^{\circ}\cdot 5$; the lowest range, $19^{\circ}\cdot 0$, on the 14th.

The mean height of the barometer was $29\cdot 826$ inches; the maximum, $30\cdot 288$ inches, occurred on the 20th; and the minimum, $29\cdot 410$ inches, on the 9th.

Observatory, Adelaide, March 2nd, 1893.

C. TODD, Observer.